

detection signal is a first folder opening/closing detection signal, activating a first display module, an external key of a first key input module, and an external key of the second key input module and deactivating a second display module, an inner key of the first key input module, and the inner key of the second key input module, if the detected folder opening/closing detection signal is a second folder opening/closing detection signal, activating the first display module, a second screen of the second display module, the inner key of the first key input module, and the external key of the second key input module and deactivating the second screen of the second display module, the external key of the first key input module, and the inner key of the second key input module, if the detected folder opening/closing detection signal is a third folder opening/closing detection signal, activating the second screen of the second display module, the external key of the first key input module, and the inner key of the second key input module and deactivating the first display module, the first screen of the second display module, the inner key of the first key input module, and the external key of the second key input module, and if the detected folder opening/closing detection signal is a fourth folder opening/closing detection signal, activating the second display module, the inner key of the first key input module, and the inner key of the second key input module and deactivating the first display module, the external key of the first key input module, and the external key of the second key input module.

[0017] According to another aspect of the present invention, there is provided a method for controlling a function of a voice inputting/outputting module in a wireless terminal. The method comprising the steps of detecting a position of the wireless terminal, detecting a position signal according to the position of the wireless terminal, and controlling a speaker and a microphone of the voice inputting/outputting module of the wireless terminal according to the detected position signal.

[0018] According to another aspect of the present invention, there is provided a method for controlling a function of a voice inputting/outputting in a wireless terminal. The method comprising the steps of detecting a position of the wireless terminal, detecting a position signal according to the position of the wireless terminal, if the detected position signal is a first position detection signal, activating a first speaker of a first voice inputting/outputting module and a second microphone of a second voice inputting/outputting module and deactivating a first microphone of the first voice inputting/outputting module and a second speaker of the second voice inputting/outputting module, and if the detected position signal is a second position detection signal, activating the first microphone of the first voice inputting/outputting module and the second speaker of the second voice inputting/outputting module and deactivating the first speaker of the first voice inputting/outputting module and the second microphone of the second voice inputting/outputting module.

[0019] According to another aspect of the present invention, there is provided a method for controlling functions of a wireless terminal. The method comprising the steps of when a folder housing opening/closing state in the wireless terminal is detected, detecting a folder opening/closing signal according to the folder housing opening/closing state in the wireless terminal, controlling a key input module and

a display module in the wireless terminal according to the detected folder opening/closing signal, when a position of the wireless terminal is detected, detecting a position signal according to the position of the wireless terminal, and controlling a microphone and a speaker of a voice inputting/outputting module of the wireless terminal according to the detected position signals.

BRIEF DESCRIPTION OF THE DRAWINGS

[0020] The above and other objects, features and advantages of the present invention will be more apparent from the following detailed description taken in conjunction with the accompanying drawings, in which:

[0021] FIG. 1 is a block diagram illustrating a structure of a wireless terminal according to an embodiment of the present invention;

[0022] FIGS. 2A to 2D are views for illustrating an operation of a wireless terminal according to folder opening/closing detection signals in the wireless terminal according to an embodiment of the present invention;

[0023] FIG. 3 is a flowchart illustrating a method for controlling a key input part and a display part according to folder opening/closing detection signals in a wireless terminal according to an embodiment of the present invention;

[0024] FIGS. 4A and 4B are views illustrating an operation of a wireless terminal according to position detection signals in a first folder opening/closing state of the wireless terminal according to an embodiment of the present invention;

[0025] FIGS. 5A and 5B are views illustrating an operation of a wireless terminal according to position detection signals in a second folder opening/closing state of the wireless terminal according to an embodiment of the present invention;

[0026] FIGS. 6A and 6B are views illustrating an operation of a wireless terminal according to position detection signals in a third folder opening/closing state of the wireless terminal according to an embodiment of the present invention;

[0027] FIGS. 7A and 7B are views illustrating an operation of a wireless terminal according to position detection signals in a fourth folder opening/closing state of the wireless terminal according to an embodiment of the present invention; and

[0028] FIG. 8 is a flowchart illustrating a method for controlling a function of a voice inputting/outputting part according to position detection signals in a wireless terminal according to an embodiment of the present invention.

[0029] Throughout the drawings, the same or similar elements are denoted by the same reference numerals.

DETAILED DESCRIPTION OF EXEMPLARY EMBODIMENT

[0030] Hereinafter, embodiments of the present invention will be described in detail with reference to the accompanying drawings. In the following description of the present invention, a detailed description of known functions and configurations incorporated herein will be omitted for conciseness.